GALLANTWAVE@scale
GALLANTWAVE @ volume

[redacted]

Derived From: NSA/CSSM 1-52
Dated: 20070108
Declassify On: 20351201

Requirements

- @Scale
  - Deploy more widely
  - Leverage peering with partner
- @Volume
  - Increased system size: 10G -> 40G -> 100G
  - Increased target volumes: CORNERKICK ++

@Scale

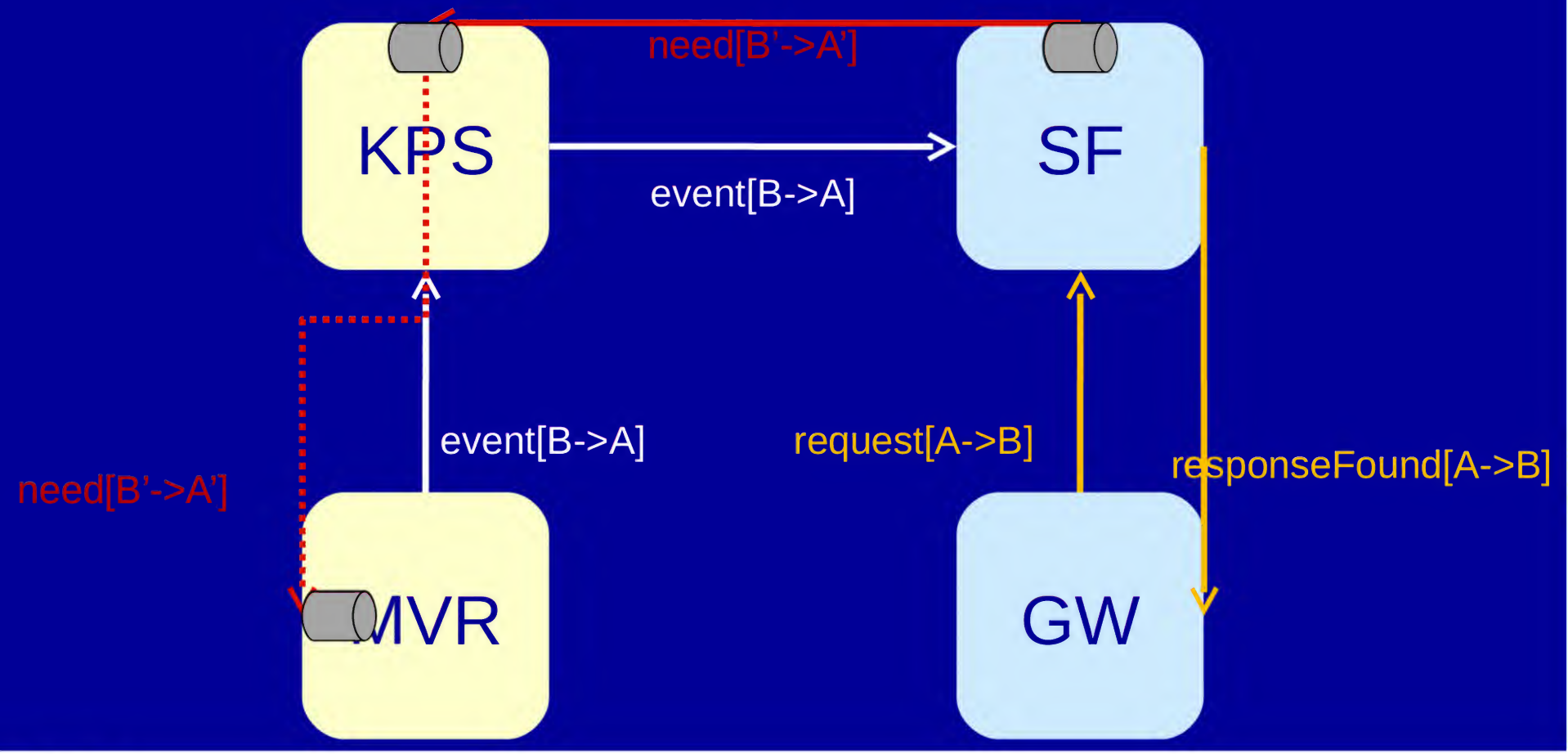
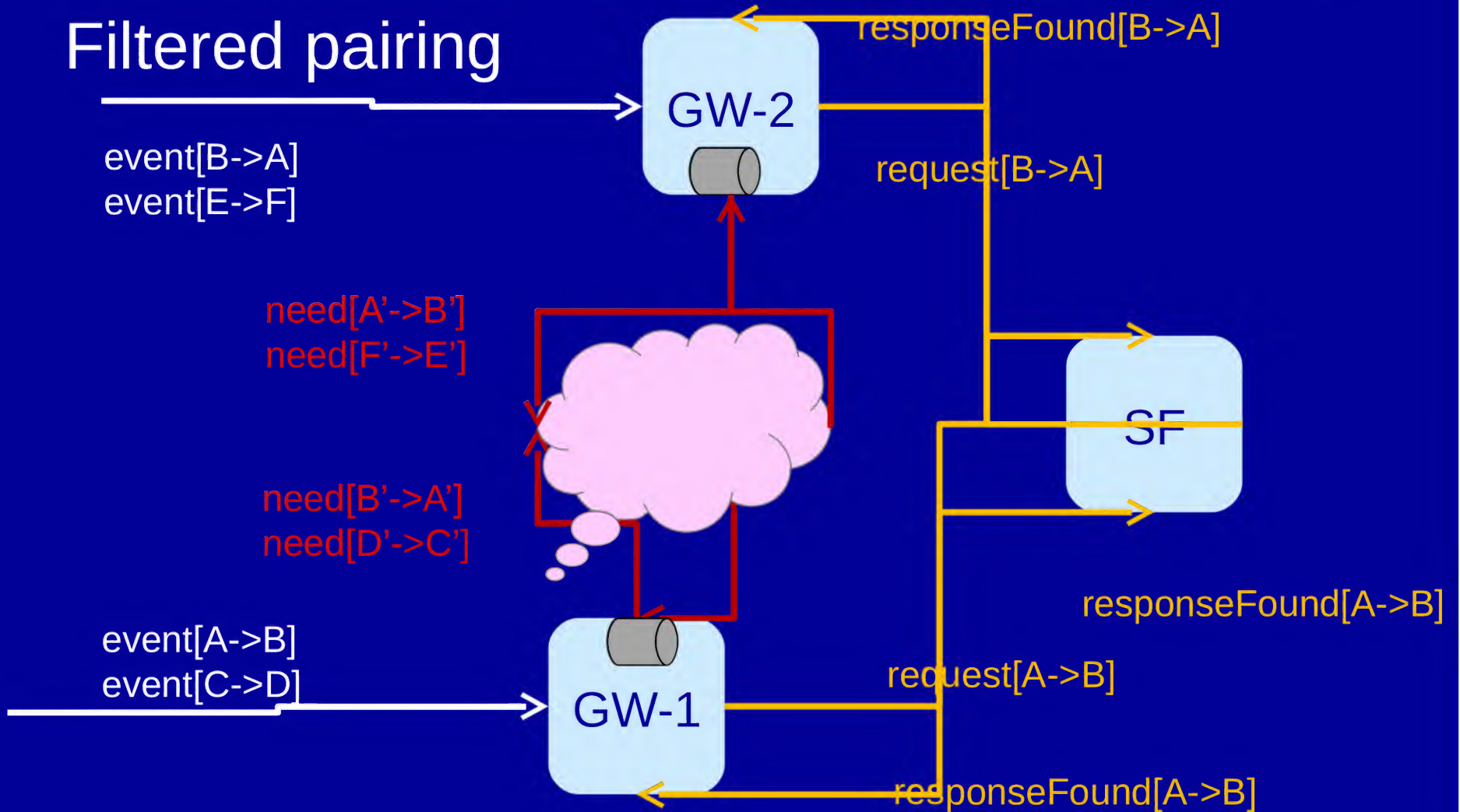
Need

- Peer to forward " 'missing' attack-events to LONGHAUL", to LONGHAUL, so LONGHAUL can use them to complete single-sided processing.
- LONGHAUL to reciprocate.

Approach

- LONGHAUL to become aware of which 'Events' are not pairing local to agency and to request peer to send (copy) of such events to LONGHAUL
- Minimise bandwidth required to communicate requests
- Peering is a back-end (KPS <-> LONGHAUL)
- Peers process independently

Single-sided A->B using peering



Filtered pairing